

## EAST Search History

| Ref # | Hits | Search Query  | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| S1    | 1    | "20040227893"   | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/29 14:19 |
| S3    | 14   | jung-jae-hoon jung-jaehoon<br>jung-jae-hoo jung-jae-joon<br>jung-jae-yoon | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/29 14:22 |
| S2    | 1    | nam-yeong-soo jung-jae-moon   | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/29 14:22 |
| S7    | 1    | "5940056".pn.   | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/31 14:36 |
| S6    | 2    | "09281498"  | JPO;<br>DERWENT                  | OR               | OFF     | 2005/08/31 14:38 |
| S9    | 1    | "99074559"  | JPO;<br>DERWENT                  | OR               | OFF     | 2005/08/31 14:47 |
| S11   | 2    | ("5940056").URPN.   | USPAT                            | OR               | OFF     | 2005/08/31 14:52 |
| S10   | 3    | ("4750813"   "5475396"  <br>"5565885").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR     | OR               | OFF     | 2005/08/31 14:52 |
| S12   | 87   | 349/145.ccls.   | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/31 14:54 |
| S13   | 94   | 349/146.ccls.   | US-PGPUB;<br>USPAT               | OR               | OFF     | 2005/08/31 15:08 |
| S18   | 1    | "6172728".pn.   | US-PGPUB;<br>USPAT               | OR               | ON      | 2005/08/31 15:53 |
| S22   | 43   | (parasitic adj capacit\$) and (notch<br>bend bent)                        | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/31 16:47 |
| S16   | 52   | "349".clas. and ((gate scan<br>scanning signal data) with notch)          | US-PGPUB;<br>USPAT               | OR               | ON      | 2005/08/31 17:15 |
| S27   | 175  | 349/46.ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2005/08/31 17:18 |
| S34   | 18   | 257/59,72.ccls. and notch   | US-PGPUB;<br>USPAT               | OR               | ON      | 2005/09/05 10:51 |
| S32   | 1    | 257/59,72.ccls. and notch with<br>(gate scan scanning signal data)        | US-PGPUB;<br>USPAT               | OR               | ON      | 2005/09/05 10:51 |
| S36   | 5    | ("5235448"   "5416340"  <br>"5929489"   "5965916"  <br>"6011277").PN.     | US-PGPUB;<br>USPAT;<br>USOCR     | OR               | OFF     | 2005/09/05 10:59 |
| S38   | 8    | ("5929489").URPN.   | USPAT                            | OR               | OFF     | 2005/09/05 11:11 |
| S37   | 3    | ("4723838"   "5130829"  <br>"5238861").PN.                                | US-PGPUB;<br>USPAT;<br>USOCR     | OR               | OFF     | 2005/09/05 11:11 |
| S39   | 3    | ("6133968").URPN.   | USPAT                            | OR               | OFF     | 2005/09/05 11:12 |

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|     |     |   |                            |    |     |                  |
|-----|-----|---|----------------------------|----|-----|------------------|
| S41 | 4   | ((liquid adj crystal) LCD) and (parasitic adj capacit\$) and notch  | EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/05 11:14 |
| S28 | 160 | 349/192.ccls.   | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 11:14 |
| S46 | 33  | "349".clas. and (parasitic adj capacit\$) and notch   | US-PGPUB; USPAT            | OR | ON  | 2005/09/05 11:16 |
| S47 | 8   | ("20010013910"   "20020163602"   "4902638"   "5796449"   "6016174"   "6256076"   "6429909"   "6441401").PN.   | US-PGPUB; USPAT; USOCR     | OR | OFF | 2005/09/05 11:52 |
| S49 | 2   | "01105575"  | JPO; DERWENT               | OR | OFF | 2005/09/05 12:06 |
| S29 | 216 | 349/54.ccls.  | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 12:06 |
| S50 | 8   | ("5151806"   "5926161"   "6016174"   "6157428"   "6249325"   "6449026"   "6489952"   "6504585").PN.   | US-PGPUB; USPAT; USOCR     | OR | OFF | 2005/09/05 12:13 |
| S51 | 0   | ("6724444").URPN.   | USPAT                      | OR | OFF | 2005/09/05 12:14 |
| S54 | 2   | (Ashizawa-Keiichirou Kuriyama-Hideki Tanaka-Takeshi Hashimoto-Yuuichi Nakatani-Mitsuo) and (contour with gate)  | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 12:17 |
| S53 | 17  | (Ashizawa-Keiichirou Kuriyama-Hideki Tanaka-Takeshi Hashimoto-Yuuichi Nakatani-Mitsuo) and (parasitic adj capacit\$)  | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 12:17 |
| S42 | 152 | 349/38.ccls. and parasitic adj capacit\$  | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 12:20 |
| S43 | 281 | 349/38.ccls. not parasitic adj capacit\$  | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 12:26 |
| S57 | 14  | ("20010002146"   "20030117560"   "5598285"   "5745207"   "5838037"   "5852485"   "5946060"   "5990987"   "6028653"   "6097454"   "6207480"   "6448116"   "6611310"   "6661492").PN. | US-PGPUB; USPAT; USOCR     | OR | OFF | 2005/09/05 12:59 |
| S58 | 166 | 349/139.ccls. and parasitic adj capacit\$   | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 13:01 |
| S35 | 543 | 257/59,72.ccls. and parasitic adj capacit\$   | US-PGPUB; USPAT            | OR | ON  | 2005/09/05 13:45 |
| S59 | 753 | 349/139.ccls. not parasitic adj capacit\$   | US-PGPUB; USPAT            | OR | OFF | 2005/09/05 14:10 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S61 | 4   | ("5936685"   "5986723"   "6249325"   "6326641").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/05 14:23 |
| L1  | 0   | (nam-yeong-soo jung-jae-moon) and @pd>"20050829"   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/05 13:41 |
| L2  | 2   | (jung-jae-hoon jung-jaehoon jung-jae-hoo jung-jae-joon jung-jae-yoon) and @pd>"20050829" | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/05 13:42 |
| L3  | 4   | 349/145,146.ccls. and @pd>"20050831"   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/05 13:50 |
| L4  | 7   | 349/46.ccls. and @pd>"20050831"  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/05 13:53 |
| L5  | 30  | 349/192,54.ccls. and @pd>"20050905"  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/05 13:55 |
| L7  | 72  | (349/38,139.ccls. 257/59,72.ccls.) and @pd>"20050831" and (parasitic adj capacit\$)      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/05 13:57 |
| L6  | 5   | (349/38,139.ccls. 257/59,72.ccls.) and @pd>"20050831" and notch                          | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/05 13:57 |
| L8  | 271 | (349/38,139.ccls. 257/59,72.ccls.) and @pd>"20050831" not (parasitic adj capacit\$)      | US-PGPUB;<br>USPAT           | OR | ON  | 2006/03/05 13:58 |

AS 3/5/06